



DEPARTMENT OF PERMITTING, ENVIRONMENT, AND REGULATORY
AFFAIRS (PERA)
BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION

11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
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www.miamidade.gov/pera

Bayer Material Science LLC
2400 Spring Strebner
Spring, TX 77389

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County PERA - Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. PERA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code including the High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: : Baytec Sil Coating Systems

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA consists of pages 1 through 3.

The submitted documentation was reviewed by Jorge L. Acebo.



NOA No.: 12-0313.01
Expiration Date: 04/03/13
Approval Date: 08/30/12
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ROOFING COMPONENT APPROVAL

Category: Roofing
Sub-Category: Cement-Adhesive-Coatings
Material: Silicone

SCOPE:

This approves **Baytec Sil Coating Systems** as roof maintenance coatings, as described in this Notice of Acceptance. These products have been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone of the Florida Building Code.

MANUFACTURING LOCATION:

1. Cartersville, GA.

EVIDENCE SUBMITTED:

<u>Test Agency</u>	<u>Test Identifier</u>	<u>Test Name/Report</u>	<u>Date</u>
Underwriters Laboratories	R11964	UL 790	06/24/09
PRI Asphalt Technologies	TRS-003-02-01	ASTM D 6694	10/25/06
	TRS-003-02-01 REV	ASTM D 6694	05/14/08
	TRS-014-02-01REV	ASTM D 6694	12/09/09

PHYSICAL PROPERTIES OF COMPONENTS

Trade names: Baytec Sil 70 Silicone Coating

Thickness: See System Approvals Below

Specifications: ASTM D 6694

Description: A silicone-based elastomeric coating membrane applied at an application rate of;

- Spray Polyurethane Foam Roofs: Apply Coat at a minimum rate of 2.25 gal/100 ft².
- Hypalon Single Ply Membrane. Apply 2 Coats at a minimum rate of 1.5 gal/100 ft² each coat.
- EPDM Single Ply Membrane. Apply 2 Coats at a minimum rate of 1.5 gal/100 ft² each coat.

Container Size: 5 and 55 gallons. Note all precautions on container.

Systems Approvals: Methods of application and quantities shall comply with specific Roof Assembly, Product Control Notice of Acceptance.



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Trade names:	Baytec Sil 100 Silicone Coating
Thickness:	See System Approvals Below
Specifications:	ASTM D 6694
Description:	<p>A high solids, silicone-based elastomeric coating membrane applied at an application rate of;</p> <ul style="list-style-type: none"> • Spray Polyurethane Foam Roofs: Apply Coat at a minimum rate of 1.5 gal/100 ft². • Hypalon Single Ply Membrane. Apply Coat at a minimum rate of 1.5 gal/100 ft² • EPDM Single Ply Membrane. <ul style="list-style-type: none"> ○ Prepare surface with Prep-Tek 500 as per manufacturers instruction prior to coating. ○ Apply Prime-Tek multipurpose primer at a minimum rate of 200-400 ft²/gal ○ Apply Coat at a minimum rate of 1.5 gal/100 ft²
Container Size:	5 and 55 gallons. Note all precautions on container.
Systems Approvals:	Methods of application and quantities shall comply with specific Roof Assembly, Product Control Notice of Acceptance.

LIMITATIONS:

1. Fire classification is not part of this acceptance; refer to a current Approved Roofing Materials Directory for fire rating of this product.
2. Baytec Sil Coating Systems shall not be applied in inclement weather conditions.
3. Baytec Sil Coating Systems shall not be applied over asphaltic shingles, metal shingles, fiber-cement shingles, quarry slate, cement or clay roofing tile, or wood shingles or shakes.
4. The products listed herein are components of roof assemblies and are approved for use with roof assemblies that list any of the products listed herein as part of their roof assemblies Notice of Acceptance. For applications over existing single ply, smooth or granulated BUR systems. Refer applicable building code for requirements
5. All approved products listed herein shall be labeled in compliance with TAS 121 and shall bear the imprint or identifiable marking of the manufacturer's name or logo and following statement: "Miami-Dade County Product Control Approved" or the Miami-Dade County Product Control Seal as shown below.



6. Baytec Sil Coating Systems shall only be applied by a factory trained and certified applicators.
7. Baytec Sil Coating Systems shall be applied in accordance with manufacturer's published application instructions.
8. Change in materials, use, or manufacture of any of the products listed herein shall be cause for termination of this Notice of Acceptance.
9. All products listed herein shall have a quality assurance audit in accordance with the Florida Building Code and Rule 9N-3 of the Florida Administrative Code.

END OF THIS ACCEPTANCE

